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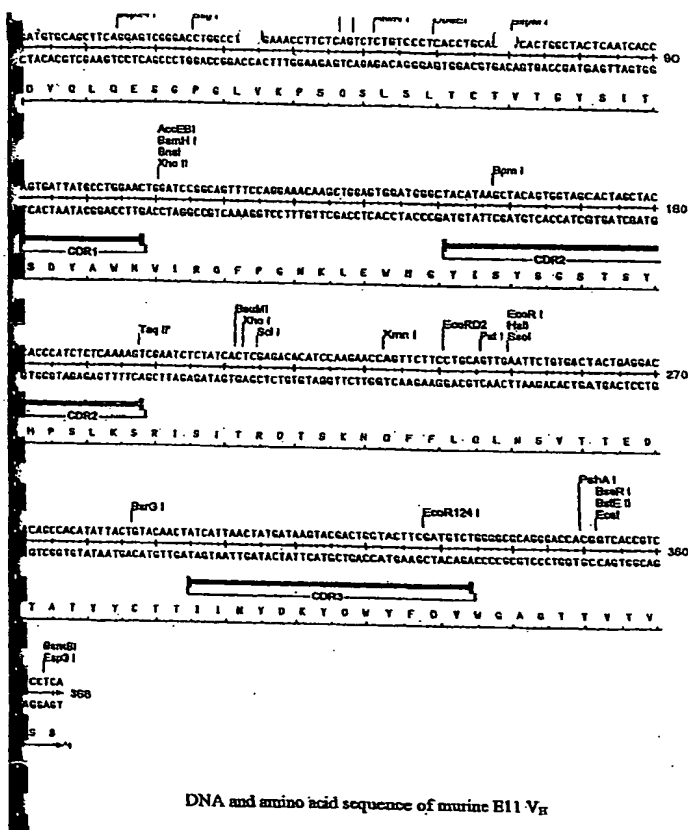
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(54) Title: IMMUNOGENICITY-REDUCED ANTI-CR1 ANTIBODY AND COMPOSITIONS AND METHODS OF TREAT-  
MENT BASED THEREON



(57) Abstract: The invention provides immuno-  
genicity-reduced antibodies or antibody fragments  
that bind a human CR1 receptor. The immuno-  
genicity-reduced anti-CR1 antibody of the invention  
comprises one or more non-human sequences  
modified to comprise one or more amino acid  
substitutions so that the immunogenicity-reduced  
antibody is non-immunogenic or less immunogenic  
to a human. The invention also provides bispecific  
molecules comprising such an immunogenicity-re-  
duced anti-CR1 antibody and an antigen-recognition  
portion that binds a pathogen. The invention further  
provides methods and compositions for the treatment  
of diseases or disorders caused by a blood-borne  
immunogenic pathogen using the bispecific molecule  
of the invention.

DNA and amino acid sequence of murine B11 V $\alpha$ 2

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